

U.S. Department of Commerce, Patent and Trademark	Atty. Docket No.	Application No.
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	ZILG.255US0	09/484,088
	Applicant	Conf. No.
(Use several sheets if necessary)	William Herz	9247
	Filing Date	Art Group
	January 18, 2000	2635

## U.S. Patent Documents

*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
BT	A1	4,712,105	12/1987	Köhler			
	A2	4,746,919	5/1988	Reitmeier			
	A3	4,856,081	8/1989	Smith			
	A4	4,866,522	9/1989	Beckley			
	A5	4,872,151	10/1989	Smith			
	A6	4,872,195	10/1989	Leonard			
	A7	4,894,789	1/1990	Yee			
	A8	4,959,810	9/1990	Darbee et al.			
BT	A9	5,031,046	7/1991	Brüggeman			

## U.S. Published Patent Application Documents

*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate

## Foreign Patent Documents

							Translation	
		Document	Date	Country	Class	Subclass	Yes	No
BT	B1	55-140371	11/1980	Japan	—	—	Abstract	X

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

BT	C1	English translation of Reference B1 which was cited by the Examiner on Form PTO-892, Japanese Open Patent Bulletin entitled "Television Receiving System" Nov. 1980.					

Examiner BRIAN ZIMMERMAN

Date Considered 12/24/03

PRIMARY EXAMINER

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.

U.S. Department of Commerce, Patent and Trademark				Atty. Docket No.		Application No.	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)				ZILG.255US0		09/484,088	
				Applicant		Conf. No.	
				William Herz		9247	
				Filing Date		Art Group	
				January 18, 2000		2635	

U.S. Patent Documents							
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
BZ	A10	5,075,771	12/1991	Hashimoto			
	A11	5,086,385	2/1992	Launey et al.			
	A12	5,093,718	3/1992	Hoarty et al.			
	A13	5,138,649	8/1992	Krisbergh			
	A14	5,199,080	3/1993	Kimura et al.			
	A15	5,223,924	6/1993	Strubbe			
	A16	5,228,077	7/1993	Darbee			
	A17	5,251,034	10/1993	Na			
BZ	A18	5,262,860	11/1993	Fitzpatrick et al.			

U.S. Published Patent Application Documents							
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate

Foreign Patent Documents								
							Translation	
		Document	Date	Country	Class	Subclass	Yes	No
BZ	B2	9843158	10/1998	WIPO			X	

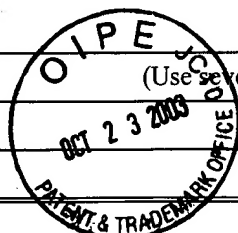
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)		

Examiner	BRIAN ZIMMERMAN PRIMARY EXAMINER	Date Considered	12/29/03
----------	-------------------------------------	-----------------	----------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.

U.S. Department of Commerce, Patent and Trademark	Atty. Docket No.	Application No.
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	ZILG.255US0	09/484,088
	Applicant	Conf. No.
(Use several sheets if necessary)	William Herz	9247
	Filing Date	Art Group
	January 18, 2000	2635



## U.S. Patent Documents

*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
BB	A19	5,267,323	11/1993	Kimura			
	A20	5,282,028	1/1994	Johnson et al.			
	A21	5,287,224	2/1994	Tsuchiya et al.			
	A22	5,307,055	4/1994	Baskin et al.			
	A23	5,315,391	5/1994	Lee			
	A24	5,343,239	8/1994	Lappington et al.			
	A25	5,371,901	12/1994	Reed et al.			
	A26	5,379,421	1/1995	Palazzi, III et al.			
BB	A27	5,396,546	3/1995	Remillard			

RECEIVED

OCT 28 2003

Technology Center 2600

## U.S. Published Patent Application Documents

*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate

## Foreign Patent Documents

							Translation	
		Document	Date	Country	Class	Subclass	Yes	No
BB	B3	05037873	2/1993	JP			Abstract	X

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)


Examiner BRIAN ZIMMERMAN

Date Considered

12/24/03

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.

U.S. Department of Commerce, Patent and Trademark				Atty. Docket No.		Application No.	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				ZILG.255US0		09/484,088	
				Applicant		Conf. No.	
(Use several sheets if necessary)				William Herz		9247	
				Filing Date		Art Group	
				January 18, 2000		2635	

OIPE  
 OCT 23 2003  
 PATENT & TRADEMARK OFFICE

U.S. Patent Documents							
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
BZ	A28	5,410,326	4/1995	Goldstein			
	A29	5,422,677	6/1995	Do			
	A30	5,455,560	10/1995	Owen			
	A31	5,455,570	10/1995	Cook et al.			
	A32	5,465,385	11/1995	Ohga et al.			
	A33	5,481,542	1/1996	Logston et al.			
	A34	5,497,186	3/1996	Kawasaki			
	A35	5,499,046	3/1996	Schiller et al.			
BZ	A36	5,500,691	3/1996	Martin et al.			

RECEIVED  
 OCT 28 2003  
 Technology Center 2600

U.S. Published Patent Application Documents							
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate

Foreign Patent Documents								
							Translation	
		Document	Date	Country	Class	Subclass	Yes	No

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)		

Examiner	BRIAN ZIMMERMAN	Date Considered	12/29/03
----------	-----------------	-----------------	----------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.

U.S. Department of Commerce, Patent and Trademark				Atty. Docket No.		Application No.	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				ZILG.255US0		09/484,088	
				Applicant		Conf. No.	
(Use several sheets if necessary)				William Herz		9247	
				Filing Date		Art Group	
				January 18, 2000		2635	

U.S. Patent Documents							
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
BZ	A37	5,500,794	3/1996	Fujita et al.			
	A38	5,506,717	4/1996	Kho			
	A39	5,515,347	5/1996	Mulder et al.			
	A40	5,523,794	6/1996	Mankovitz et al.			
	A41	5,543,857	8/1996	Wehmeyer et al.			
	A42	5,545,857	8/1996	Lee et al.			
	A43	5,557,338	9/1996	Maze et al.			
	A44	5,561,708	10/1996	Remillard			
	A45	5,574,964	11/1996	Hamlin			

U.S. Published Patent Application Documents							
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate

Foreign Patent Documents							Translation	
		Document	Date	Country	Class	Subclass	Yes	No

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)		

Examiner	BRIAN ZIMMERMAN	Date Considered	12/29/03
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.			

U.S. Department of Commerce, Patent and Trademark	Atty. Docket No.	Application No.
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	ZILG.255US0	09/484,088
(Use several sheets if necessary)	Applicant	Conf. No.
	William Herz	9247
	Filing Date	Art Group
	January 18, 2000	2635

## U.S. Patent Documents

*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
BK	A46	5,585,866	12/1996	Miller et al.			
	A47	5,589,892	12/1996	Knee et al.			
	A48	5,594,509	1/1997	Florin et al.			
	A49	5,598,143	1/1997	Wentz			
	A50	5,600,368	2/1997	Mathews, III			
	A51	5,608,446	3/1997	Carr et al.			
	A52	5,619,274	4/1997	Roop et al.			
	A53	5,621,456	4/1997	Florin et al.			
BK	A54	5,630,757	5/1997	Gagin et al.			

## U.S. Published Patent Application Documents

*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate

## Foreign Patent Documents

							Translation	
		Document	Date	Country	Class	Subclass	Yes	No

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)


Examiner	BRIAN ZIMMERMAN	Date Considered	12/29/03
*EXAMINER PRIMARY EXAMINER considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.			

U.S. Department of Commerce, Patent and Trademark	Atty. Docket No.	Application No.
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	ZILG.255US0	09/484,088
(Use several sheets if necessary)	Applicant	Conf. No.
	William Herz	9247
	Filing Date	Art Group
	January 18, 2000	2635

## U.S. Patent Documents

*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
BZ	A55	5,646,608	7/1997	Shintani			
	A56	5,648,824	7/1997	Dunn et al.			
	A57	5,657,072	8/1997	Aristides et al.			
	A58	5,671,267	9/1997	August et al.			
	A59	5,689,663	11/1997	Williams			
	A60	5,694,163	12/1997	Harrison			
	A61	5,699,124	12/1997	Nuber et al.			
	A62	5,708,961	1/1998	Hylton et al.			
BZ	A63	5,715,020	2/1998	Kuroiwa et al.			

**RECEIVED**  
OCT 28 2003  
Technology Center 2600

## U.S. Published Patent Application Documents

*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate

## Foreign Patent Documents

							Translation	
		Document	Date	Country	Class	Subclass	Yes	No

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)


Examiner **BRIAN ZIMMERMAN**

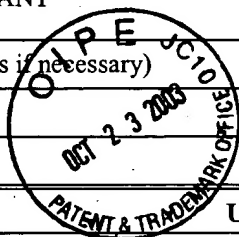
Date Considered

12/29/03

**PRIMARY EXAMINER**

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.

U.S. Department of Commerce, Patent and Trademark	Atty. Docket No.	Application No.
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	ZILG.255US0	09/484,088
	Applicant	Conf. No.
(Use several sheets if necessary)	William Herz	9247
	Filing Date	Art Group
	January 18, 2000	2635



## U.S. Patent Documents

*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
65	A64	5,722,041	2/1998	Freadman			
	A65	5,761,606	6/1998	Wolzien			
	A66	5,781,228	7/1998	Sposato			
	A67	5,802,467	9/1998	Salazar et al.			
	A68	5,828,403	10/1998	DeRodeff et al.			
	A69	5,898,398	4/1999	Kumai			
	A70	5,898,919	4/1999	Yuen			
	A71	5,903,259	5/1999	Brusky et al.			
52	A72	5,952,936	9/1999	Enomoto			

**RECEIVED**  
OCT 28 2003  
Technology Center 2600

## U.S. Published Patent Application Documents

*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate

## Foreign Patent Documents

							Translation	
		Document	Date	Country	Class	Subclass	Yes	No

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)


Examiner **BRIAN ZIMMERMAN**Date Considered **12/29/03**

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.



U.S. Department of Commerce, Patent and Trademark	Atty. Docket No.	Application No.
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	ZILG.255US0	09/484,088
(Use several sheets if necessary)	Applicant	Conf. No.
	William Herz	9247
	Filing Date	Art Group
	January 18, 2000	2635

## U.S. Patent Documents

*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
BT	A73	5,956,025	9/1999	Goulden et al.			
	A74	6,002,450	12/1999	Darbee et al.			
	A75	6,040,829	3/2000	Croy et al.			
	A74	6,052,155	4/2000	Cherrick et al.			
	A77	6,097,441	8/2000	Allport			
	A78	6,104,334	8/2000	Allport			
	A79	6,130,726	10/2000	Darbee et al.			
BT	A80	6,211,856	4/2001	Choi et al.			

## U.S. Published Patent Application Documents

*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate

## Foreign Patent Documents

							Translation	
		Document	Date	Country	Class	Subclass	Yes	No

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)


Examiner **BRIAN ZIMMERMAN** Date Considered **12/29/03**

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.